

Title (en)
SYSTEMS, METHODS AND APPARATUS FOR AN IMPROVED AGGREGATION ENGINE FOR A DEMAND RESPONSE MANAGEMENT SYSTEM

Title (de)
SYSTEME, VERFAHREN UND VORRICHTUNG FÜR EINE VERBESSERTE AGGREGATIONSMASCHINE FÜR EIN ANFRAGE-REAKTIONSMANAGEMENTSYSTEM

Title (fr)
SYSTEMES, PROCEDES ET APPAREIL POUR UN MOTEUR D'AGREGATION AMELIORE POUR UN SYSTEME DE GESTION DE REPONSE A LA DEMANDE

Publication
EP 3151185 A1 20170405 (EN)

Application
EP 16191084 A 20160928

Priority
US 201514871159 A 20150930

Abstract (en)
Embodiments provide systems, methods and apparatus for effecting a demand response (DR) event by providing a demand response management system (DRMS) communicatively coupled to a plurality of participant sites, the DRMS including an aggregation engine having a rules-based function operative to generate an aggregation of the participant sites for a DR event using inclusion criteria that includes a custom field, wherein business objects (BOs) are used to represent the participant sites and other related entities (e.g., participants, enrollments, service delivery points (SDPs), etc.) and the BOs store core characteristics of the participant sites and the other related entities in core fields, and wherein the custom field is associated with a BO but the definition and content of the custom field is stored external to the associated BO; generating the aggregation using the inclusion criteria; and executing the DR event on the aggregation. Numerous other aspects are provided.

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G06Q 50/06 (2012.01)

CPC (source: EP KR US)
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Citation (applicant)
SCHNEIER: "APPLIED CRYPTOGRAPHY, PROTOCOLS, ALGORITHMS, AND SOURCE CODE IN C", 1996, JOHN WILEY & SONS, INC.

Citation (search report)

- [I] US 2012310431 A1 20121206 - CHEETHAM WILLIAM ESTEL [US], et al
- [I] US 2011125542 A1 20110526 - KOCH EDWARD [US]
- [I] WO 2013055551 A1 20130418 - HONEYWELL INT INC [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3151185 A1 20170405; JP 2017073130 A 20170413; JP 6649862 B2 20200219; KR 101985312 B1 20190903; KR 20170039581 A 20170411; US 10615596 B2 20200407; US 2017093155 A1 20170330

DOCDB simple family (application)
EP 16191084 A 20160928; JP 2016193835 A 20160930; KR 20160124565 A 20160928; US 201514871159 A 20150930